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PHOTOGRAPHIC  
INTERPRETATION  
REPORT

MISSION COVERAGE INDEX

NPIC/R-132/65

June 1965

25X1D



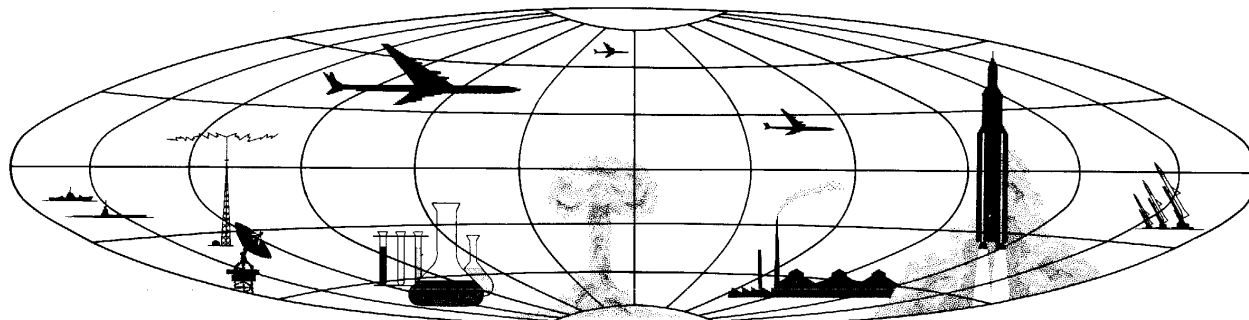
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Declassification review by NIMA/DoD



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WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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SECRET

R-132/65

#### PREFACE

THIS MISSION COVERAGE INDEX (MCI) LISTS THE INTELLIGENCE TARGETS IMAGED ON THE PHOTOGRAPHY

25X1D

COVERING LAOS AND NORTH VIETNAM.

ITEMS ARE ARRANGED IN THREE SECTIONS --

SECTION I PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

SECTION II PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS NAC AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

SECTION III PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

TARGETS IN EACH SECTION ARE ARRANGED 1) BY COUNTRY, 2) WITHIN THE COUNTRY ACCORDING TO SUBJECT, 3) WITHIN THE SUBJECT BY WAC AREA,

SECRET

AND 4) WITHIN THE WAC AREA BY GEOGRAPHIC COORDINATES IN ASCENDING ORDER. AN EXPLANATION OF COLUMN HEADINGS AND PHOTO REFERENCES USED IN PRESENTING THE INFORMATION IS CONTAINED IN THE APPENDIX. THE MAP BASE USED (WHEN AVAILABLE) FOR THE DERIVATION OF COORDINATES IN THIS MCI IS THE LATEST EDITION OF THE AMS SERIES L509, SCALE 1/250,000, L701 AND L7012, 1/50,000, AND THE ATC SERIES 200, SCALE 1/200,000.

THE USER OF THIS MCI IS CAUTIONED THAT THE SCAN OF PHOTOGRAPHY WAS ACCOMPLISHED IN A RELATIVELY SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL TECHNIQUES COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, ADDITIONAL, DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

NOTE -- AAA DEFENSES ARE DIVIDED INTO THREE BASIC CATEGORIES -- LIGHT (ZPU-2, ZPU-4, 37MM), MEDIUM (57MM, 85MM), AND HEAVY (100MM AND LARGER). THE TERM HMGAA (HEAVY MACHINE GUN ANTIAIRCRAFT) REFERS TO A WEAPON SMALLER THAN A ZPU-1. WHERE SUCH A CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED (EXAMPLE 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED).

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## SECTION I

THIS SECTION PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

Approved For Release 2001/08/28 : CIA-RDP78B04560A004600010046-8

SECRET

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>-LAOS-</p> <p>MILITARY INSTALLATIONS</p> <p>BAN NA MANG MILITARY AREAS</p> <p>TWO MILITARY AREAS IN BAN NA MANG VICINITY.</p> <p>AREA A (UTM VH569448) -- 5 LARGE AND 3 SMALL BUILDINGS AND 3 BUILDINGS BEING DISMANTLED.</p> <p>AREA B -- NOT COVERED.</p> <p>25X1D [REDACTED]</p> <p>BAN SA NOUNE MILITARY AREA</p> <p>10 NM EAST OF MUONG PHALANE AND 3.5 NM NNE OF BAN SA NOUNE AT UTM WD759315.</p> <p>AREA CONTAINING 4 SMALL BUILDINGS APPEARS INACTIVE.</p> <p>COMOR TARGET NO [REDACTED] 25X1A</p> <p>25X1D [REDACTED] 25X1D</p> <p>BAN A LOUEI AAA SITES NNW</p> <p>FIVE LIGHT AAA SITES OBSERVED ON MISSION [REDACTED]</p> <p>25X1D [REDACTED] ARE UNOCCUPIED.</p> <p>25X1D [REDACTED]</p> <p>MUONG PHALANE ARMY BARRACKS</p> <p>NO APPARENT CHANGE SINCE MISSION [REDACTED] 25X1D</p>	<p>2018N 10435E</p> <p>1634N 10542E</p> <p>1634N 10546E</p> <p>1639N 10534E</p>	<p>0616</p> <p>0617</p> <p>0617</p> <p>0617</p>	<p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>25X1A [REDACTED]</p>	<p>281-B</p> <p>373</p> <p>367-B</p> <p>357-D</p>

SECRET

SECRET

R-132/65

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
TWO TRUCKS AND 3 FA PIECES OBSERVED 0.6 NM NW OF CAMP. COMOR TARGET NO. [REDACTED] 25X1A				
MUONG PHALANE STRONGPOINTS 25X1D ALL AREAS REPORTED IN MISSION [REDACTED] APPEAR ABANDONED AND OVERGROWN [REDACTED]	1639N 10538E	0617		357-A
BAN NAM POI STRONGPOINT 3 NM ENE OF BAN NAM POI AT UTM WD694437. STRONGPOINT CONSISTS OF A CIRCULAR TRENCHED AREA CONTAINING APPROXIMATELY 20 HUTS WITH THE DESIGNATION HQ 1189 APPEARING ON LARGE PANFIS IN CENTER.	1640N 10539E	0617		357-F
DONG HENE MILITARY CAMP THREE AREAS ON WEST EDGE OF DONG HENE AT UTM WD300466.	1642N 10517E	0617		196
AREA A -- NO APPARENT CHANGE SINCE MISSION [REDACTED] FOUR TRUCKS OBSERVED.				
AREA B -- NO APPARENT CHANGE SINCE MISSION [REDACTED] TWO TRUCKS AND 3 FA PIECES OBSERVED.				
AREA C -- NO APPARENT CHANGE SINCE MISSION [REDACTED]				

SECRET

SECRET

	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	TWO HELICOPTERS [REDACTED] ARE LOCATED IMMEDIATELY WEST OF DONG HENE AND NORTH OF ROUTE 9 AT UTM WD302468.				
25X1D	[REDACTED]				
25X1D	MUONG PHINE AAA/AW SITES				
25X1D	THIRTEEN AAA/AW SITES REPORTED IN MISSION [REDACTED] ARE UNOCCUPIED.	1632N 10602E	0617		192-F
25X1D	[REDACTED]				
25X1D	BAN I. LANE SUSPECT MILITARY AREA APPROXIMATELY 40 PERCENT OF SEARCH AREA OBSERVED. NO MILITARY ACTIVITY OBSERVED.	1728N 10519E	0617		371-A
25X1D	[REDACTED]				
	BAN BOUNG BAU MILITARY AREAS FOUR MILITARY AREAS REFERENCED FROM BAN BOUNG BAU.	1734N 10514E	0617		369
	AREA A (0.3 NM SW AT UTM WE243423) -- NO MILITARY ACTIVITY OBSERVED.				
	AREA B (0.3 NM WNW AT UTM WE239427) -- 2 BUILDINGS REMAIN.				
	AREA C (0.8 NM WSW AT UTM WE230420) -- AT LEAST 7 BUILDINGS AND 7 BUILDING SCARS. AREA APPEARS INACTIVE.				



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25X1D

25X1D

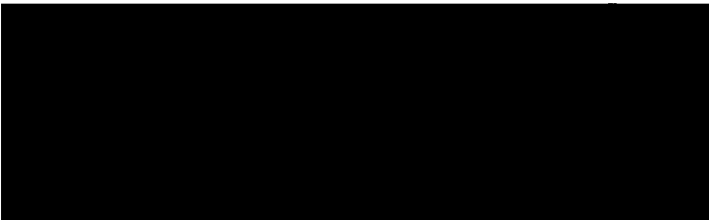
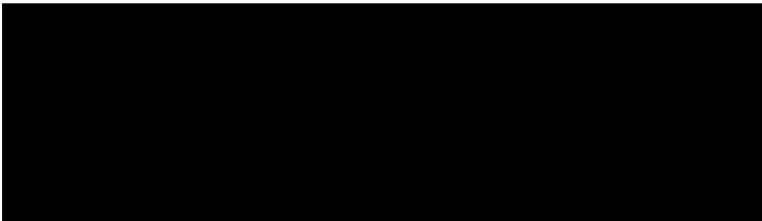
25X1D

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>AREA D (0.6 NM SE AT UTM WE253420) -- CLOUD COVERED.</p> <p>COMOR TARGET NO [REDACTED] 25X1A</p> <p>MISCELLANEOUS</p> <p>ROUTE 6</p> <p>SINGLE-LANE, NATURAL SURFACE ROAD IN GOOD CONDITION OBSERVED FROM 20-18N 104-01E TO 20-27N 104-12E. INTERDICTION POINTS AT 20-19N 104-01E AND 20-27N 104-07E ARE SERVICEABLE TO VEHICULAR TRAFFIC. NO VEHICLES OBSERVED.</p> <p>[REDACTED]</p> <p>ROUTE 7</p> <p>SINGLE-LANE, NATURAL SURFACE ROAD, SERVICEABLE, BUT WITH WATER-FILLED POTHOLES, OBSERVED FROM 19-35N 103-45E TO 19-35N 103-40E. NO VEHICLES OBSERVED.</p> <p>[REDACTED]</p> <p>ROUTE 8</p> <p>SINGLE-LANE, NATURAL SURFACE ROAD OBSERVED FROM 18 23N 105-10E TO 17-33N 105-10E.</p>				

SECRET

SECRET

R-132/65

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>INTERDICTION POINT AT 18-21N 105-08E IS UNSERVICEABLE DUE TO BOMB CRATERS AND TREES BLOCKING THE ROAD. NO VEHICLES OBSERVED.</p> <p>25X1D</p>  <p>ROUTE 9</p> <p>SINGLE-TO DOUBLE-LANE, NATURAL SURFACE ROAD IN GOOD CONDITION OBSERVED FROM 16-42N 105-17E TO 16-33N 105-56E. BRIDGES AT 16-42N 105-18E, 16-35N 105-42E, 16-34N 105-42E, AND 16-34N 105-55E ARE UNSERVICEABLE, BUT SERVICEABLE FORDS ARE OBSERVED NEAR ALL BRIDGES. NO VEHICLES OBSERVED.</p> <p>25X1D</p>  <p>ROUTE 12</p> <p>SINGLE-LANE, NATURAL SURFACE ROAD IN FAIR</p>				

SECRET


SECRET

R-132/65

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>CONDITION WITH WATER-FILLED RUTS OBSERVED INTERMITTENTLY FROM 17-34N 105-13E TO 17-40N 105-46E. INTERDICTION POINT AT 17-35N 105-44E IS SERVICEABLE TO VEHICULAR TRAFFIC.</p> <p>25X1D</p> <p>[REDACTED]</p> <p>ROUTE 23</p> <p>SINGLE-LANE, NATURAL SURFACE ROAD IN GOOD CONDITION OBSERVED FROM 17-34N 105-43E TO 16-34N 105-55E. INTERDICTION POINT AT 17-32N 105-44E IS SERVICEABLE. NO VEHICLES OBSERVED.</p> <p>25X1D</p> <p>[REDACTED]</p> <p>ROUTE 65</p> <p>SINGLE-LANE, NATURAL SURFACE ROAD IN GOOD CONDITION OBSERVED FROM 20-26N 104-12E TO 20-18N 104-35E. INTERDICTION POINT AT 20-18N 104-26E IS SERVICEABLE TO VEHICULAR TRAFFIC. NO VEHICLES OBSERVED.</p>				

SECRET

25X1D

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
				

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## SECTION II

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS "NAC" AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
-LAOS-				
AIR INSTALLATIONS				
BAN NA VENG AIRFIELD 25X1D	1737N 10511E	0617		380-A
MILITARY INSTALLATIONS				
BAN NA THONG AAA/AW SITES	1636N 10547E	0617		367-D
MUONG PHINE POSSIBLE MAINTENANCE AREA	1632N 10601E	0617		192-D
COMOR TARGET NO 25X1A				
MUONG PHINE ARMY BARRACKS 25X1A	1632N 10602E	0617	25X1A	192
COMOR TARGET NO 25X1D				
BAN TRIM MILITARY CAMPS 25X1A	1653N 10632E	0617		221-A
COMOR TARGET NO 25X1D				
NA NHOM ARMY BARRACKS	1702N 10544E	0617		271

SECRET

	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	BAN NA VENG MILITARY AREA COMOR TARGET NO [REDACTED] 25X1A	1734N 10510E	0617		380
25X1D	BAN BOUNG BAU AAA/AW SITES [REDACTED] 25X1D	1734N 10514E	0617		369-B
25X1D	MU GIA CHOKE POINT AAA DEFENSES [REDACTED] 25X1D	1735N 10544E	0617		116-C
25X1D	BAN THONG LOUAN MILITARY AREA COMOR TARGET NO [REDACTED] 25X1A	1736N 10511E	0617		215
25X1D	LAK SAD ARMY BARRACKS COMOR TARGET NO [REDACTED] 25X1A	1811N 10459E	0617	25X1A [REDACTED]	113-A
25X1D	BAN KEN VEHICLE PARK [REDACTED] 25X1D	1935N 10344E	0617		480-E
25X1D	BASIC SERVICES BAN BOUNG BAU HIGHWAY BRIDGE OVER NAM GNOM [REDACTED] 25X1D	1734N 10513E	0617		369-A
25X1D	BAN LANG KHANG REST/REFUEL/SUPPLY POINT COMOR TARGET NO [REDACTED] 25X1A	1734N 10543E	0617		199-D

SECRET

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D NARE HIGHWAY BRIDGE OVER NAM PHAO [REDACTED]	1818N 10504E	0617	25X1A [REDACTED]	118-D
25X1D BAN NHONG HIGHWAY BRIDGE OVER NAM TIEN [REDACTED]	1934N 10341E	0617		480-C
-NORTH VIETNAM- MILITARY INSTALLATIONS MU GIA PASS ARMY BARRACKS [REDACTED] 25X1D	1740N 10546E	0617	25X1A [REDACTED]	116-A

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### SECTION III

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
	-LAOS-				
	AIR INSTALLATIONS			25X1A	
25X1D	SAM NEUA AIRFIELD COMOR TARGET NO [REDACTED] 25X1A	2025N 10404E	0616	[REDACTED]	136-A
	MILITARY INSTALLATIONS				
25X1D	KANG PABONG BARRACKS AND STORAGE AREA [REDACTED]	2018N 10428E	0616		216-C
25X1D	MUONG POUN MILITARY CAMP [REDACTED]	2019N 10429E	0616		216-B
25X1D	NA KHAO MILITARY AREAS [REDACTED]	2020N 10419E	0616		498-D
25X1D	BAN KHO MILITARY AREAS [REDACTED]	2020N 10420E	0616		498-E
25X1D	XIENG LOUANG MILITARY AREAS [REDACTED]	2021N 10417E	0616		498-C
25X1D	NA VIT TEU MILITARY AREAS [REDACTED]	2022N 10416E	0616		498-A
25X1D	NA VIT NEUA MILITARY AREAS [REDACTED]	2022N 10416E	0616		498-B
25X1D	BAN NAKAY NEUA MILITARY AREAS [REDACTED]	2024N 10414E	0616		498

	Target	Coordinates	WAC	Target Numbers	
				SE	NFIC
25X1D	SAM NEUA MILITARY AREAS COMOR TARGET NO [REDACTED] 25X1A	2025N 10403E	0616		136-C
25X1D	MAHAXAY MILITARY AREA COMOR TARGET NO [REDACTED] 25X1A	1725N 10511E	0617		368
25X1D	BAN PHAN HOP AAA SITES NW [REDACTED]	1733N 10544E	0617		199-F
25X1D	BASIC SERVICES SOM POY PROBABLE REST/REFUEL AREA [REDACTED]	2019N 10423E	0616		216-D

## APPENDIX

### COLUMN HEADINGS

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates--Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target number 0468-15-A

and an NPIC target number 0467-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

### COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Over-head Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

### PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

### CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered cloud cover); HC (heavy cloud cover); SC-HC (scattered-to-heavy cloud cover); H (haze); CS (cloud shadow); SD (semidarkness); S (snow); PC (partial coverage); O (obliquity); and PQ (poor image quality).

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